Internally Relieved Body Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.480 inches
Fastener Length:
1.648 inches
Head Style:
Round w/wrench flats
Head Diameter:
0.835 inches
Head Height:
Between 0.140 inches and 0.150 inches
Width Between Flats:
0.750 inches
Shoulder Diameter:
Between 0.4925 inches and 0.4936 inches
Shoulder Length:
1.168 inches
Shank Unthreaded Hole Diameter:
0.076 inches and 0.086 inches first hole
Concentric Hole Depth:
Between 0.838 inches and 0.848 inches
Concentric Hole Diameter:
Between 0.186 inches and 0.192 inches
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
46.0 rockwell c and 49.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.548 inches first hole
Product Name:
Navy special project
Material:
Steel
Material Specification:
G-1010 comp 4330v fscm 26512 mfr ref single material response
Surface Treatment:
Cadmium and chromate



Surface Treatment Specification:

Mil-s-8837 type 2 cl1 military specification single treatment response

Style Designator:

Concentric hole unthreaded

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8837 spec.